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MEMORANDUM FOR DoD MODELING AND SIMULATION (M&S) WORKING GROUP
(MSWG) MEMBERS

SUBJECT: MSWG Minutes for the June 25, 1996, Meeting

CAPT Hollenbach, Director, Defense Modeling and Simulation Office (DMSO), chaired the June 25, 1996, MSWG meeting at the Institute for Defense Analyses' (IDA) facility at 2001 North Beauregard. Attachment 1 identifies attendees. Meeting highlights follow:

Important Schedule Notes:

- MSWG Meeting. The next MSWG Meeting will be on Friday, July 19, 1996, from 9:00 a.m. to 12:30 p.m., in Room 118 at IDA's 2001 North Beauregard facility.

- DoD Executive Council for M&S (EXCIMS) Meeting. The EXCIMS will meet on Thursday, September 5, 1996, in Pentagon Room 3D1019, from 1:00 p.m. to 4:00 p.m.

Action: MSWG members should ensure their principal is scheduled for this meeting.

Back Brief on June 11-13, 1996, Joint M&S Executive Panel (JMSEP) Meeting Summary. Lt Col Illinger briefed highlights from the JMSEP (Attachment 2). Unified Combatant Command (UCC) representatives called for development of M&S tools to address Military Operations Other Than War (MOOTW). US Southern Command (USSOUTHCOM) is developing the DEXIS M&S system to focus on MOOTW and crisis response. DEXIS is a modular M&S system that will have 9 modules when completed; however only 3 or 4 modules are now available. Several members asked how USSOUTHCOM funded DEXIS; Lt Col Illinger said it was through the CINC Initiative Fund, but that he would have to confirm this point. The US Transportation Command is setting up a DoD M&S Mobility Roundtable to down-select current M&S applications for migration to the future, and to establish oversight of M&S-based tools and systems in the operational planning community. CAPT Shuford stated that J-8 is categorizing its M&S tools to develop a matrix of training, analytical, and acquisition tools that will classify M&S and identify redundancy; the final product is to be delivered in mid-July. COL Hardin advised that the Services have similar initiatives underway with the goal of defining M&S and its associated costs. Several members asked if the UCCs also plan to rationalize their M&S requirements and

developments. Other members asked if the UCCs will transition their M&S systems to the high-level architecture.

Joint Technical Architecture (JTA). CAPT Hollenbach briefed the MSWG on the JTA initiative from the Assistant Secretary of Defense for Command, Control, Communications, and Intelligence. The JTA proposes to mandate a minimum set of standards and guidelines governing the acquisition of all DoD command, control, communications, computers, and intelligence (C4I) systems. The primary objective of the JTA is to enable US C4I systems to support joint and combined operations in an overall investment strategy. It will also provide a foundation for the seamless flow of information and interoperability among all the tactical, strategic, and sustaining base systems that produce, use, or exchange information. All new C4I systems must adopt the JTA. The Modular Reconfigurable Command, Control, Communications, Computers and Intelligence (C4I) Interface will be JTA-compliant. The initial version of the JTA will not address M&S.

Functional Area Councils and Functional Working Groups (FWG) Progress Reports.

- Acquisition Council and FWG. The acquisition area representative was absent. Col Hanover voiced concern that the acquisition functional area is not making progress and noted that the USMC's council member is not attending Acquisition Council meetings for this reason. CAPT Hollenbach acknowledged that he is also concerned with the limited accomplishments in this area.

- Analysis Council and FWG. Mr. Brauch reported that Dr. Henningsen is working on the Analysis Functional Area Appendix with the goal of having the Analysis Council review it next week.

- Training Council and FWG. Mr. Hartman reported that the Training FWG is focusing on the Joint Simulation System (JSIMS) to ensure that it will meet the UCCs' requirements. He also noted that the Training Functional Plan is in final review at IDA.

- Functional Area Council Review and Assessment. September 1996 is the anniversary of the EXCIMS' decision to test the functional area council concept. At the August meeting, the MSWG will develop recommendations for the EXCIMS on the functional area councils. CAPT Hollenbach asked that each Council also provide a briefing to the MSWG and EXCIMS that evaluates accomplishments, notes observations, and makes recommendations (e.g., adopt the councils as part of the EXCIMS structure, continue to test for some additional period, modify the council and continue to test, discontinue the council).

ACTION: Each functional area council should be prepared to brief the MSWG on August 27, 1996, and the EXCIMS on September 5, 1996.

Aggregate Level Simulation Protocol (ALSP). COL Wiedewitsch summarized two ALSP issues that the MSWG will address at its July meeting. (See Attachment 3.)

- Proposed Change to ALSP Management Plan. The ALSP Management Plan requires the EXCIMS to approve the ALSP Configuration Management and Verification, Validation, and Accreditation Plans. The ALSP action agent, US Army Simulation, Training and Instrumentation Command, has asked that the Management Plan be changed to allow approval at a lower level. At the July meeting, the MSWG will address whether the EXCIMS should be involved in this level of detail and, if not, identify who should be. COL Wiedewitsch outlined five DMSO-developed options for the MSWG's consideration and indicated that other approaches will also be considered.

ACTION: By July 19, 1996, MSWG members should be prepared to address the proposed change to the ALSP Management Plan and to develop a recommendation for the EXCIMS.

- ALSP Core Support Levels. On March 22, 1995, the EXCIMS agreed to change the ALSP Management Plan to provide eight staff-years of Core Support Funding in FY 1995. The EXCIMS approved "...one staff-year each from the Joint Staff J-7, Joint Staff J-8, and the Services, and two staff-years from the DMSO." They also agreed to review future ALSP core support requirements annually.

In July 1995, J-8 agreed to fund one staff-year of the ALSP core support in FY 1996; however, in April 1996, J-8 indicated that it would not provide this funding. The resulting FY 1996 shortfall was offset by the JSIMS JPO and DMSO. In May 1996, the ALSP Review Panel considered options for transitioning core support staff-years from ALSP enhancements to maintenance. The panel chose to sustain ALSP enhancements through FY 1998 and limit core support to maintenance in FY 1999. However, the panel agreed to review JSIMS progress in January 1997 to determine whether ALSP enhancements should be continued through FY 1999. The MSWG is concerned with the organizational commitment to fund core support for FY 1997 and beyond.

Proposed Metrics for Evaluation of the M&S Operational Support Activity (MSOSA). Lt Col Martin presented proposed metrics for evaluation of the MSOSA. The consensus of the group was that the MSOSA should be continued, but that the proposed metrics were inadequate. COL Hardin volunteered to work with the JWFC to develop new metrics.

ACTION: The JWFC is to develop new metrics for MSWG review by (or before) the August 27, 1996, MSWG meeting and should be prepared to give a progress report at the July MSWG meeting.

Industry/Inter-Service Simulation, Training, and Education Conference (I/ITSEC) at the Marriott World Center, Orlando, Florida, December 3-6, 1996. CAPT Hollenbach outlined the DMSO's 1996 I/ITSEC participation. The DMSO will sponsor a tutorial on the DoD Common Technical Framework (CTF) on December 2. There will be a special session on December 3 aimed at (but not limited to) executive-level attendees (SES, flag and/or general officers and corporate Vice President, Chief Operating Officers, and Chief Executive Officers) to explain the rationale and advantages for adopting the CTF. The DMSO will also operate a booth throughout the week to conduct presentations and demonstrations.

Administrative and Miscellaneous Comments.

The Defense Nuclear Agency will become the Defense Special Weapons Agency on June 26, 1996.

Lt Col Head asked that MSWG members have their technical experts review a proposed Federal Communication Commission specification on High Definition Television which could impact future computer displays. The NSA focal point is Mr. Grogan, (410) 859-6263.

This was COL Wiedewitsch's last MSWG meeting as a member of the DMSO. He is returning to the Army with a permanent change of assignment to the US Army Tank and Automotive Command's Research, Development and Engineering Center in Michigan.

CAPT Hollenbach concluded the MSWG meeting with an invitation for MSWG members and guests to attend a Conceptual Models of the Mission Space demonstration that began immediately after the MSWG.

James W. Hollenbach
Captain, USN
Chairman, DoD Modeling and
Simulation Working Group

Attachments
As stated

Modeling & Simulation Working Group (MSWG)
June 25, 1996
Meeting Attendance

<u>Organization</u>	<u>Attendees</u>
DMSO	CAPT Hollenbach * COL Wiedewitsch Col (Sel) Jefferson LtCol Bartlett LTC Polk Mr. Foley
OUSD(P&R)	Mr. Hartman (for Mr. Boycan **)
OASD(RA)(RT&M)	COL Prewitt
OASD(RA)(RT&M)	CDR Kauchak
OASD(C3I)	Not Present **
OASD(ES)	Not Present
OD(TSE&E)	Mr. Rumford
OD(PA&E)	Not Present
The Joint Staff (J-8)	CAPT Shuford **
(J-8)	Lt Col Illinger
(J-7)	LtCol Coble **
(J-7/JWFC)	Lt Col Martin
(J-6)	Lt Col Acres
Army (DCSOPS, DAMO-ZS)	COL Hardin **
(AMSO)	LTC Thompson
Navy (N6M)	CAPT Kistler **
Air Force (AF/XOMW)	Col Stanfill **
AFSAA	1st Lt Tatsumi
Marine Corps (MCMSMO)	Col Hanover **
DARPA	Not Present
BMDO/AQM	Mr. Sessler
DISA (D8)	LTC Daly
DNA(RDA)***	Mr. Carlson
IC M&S COG/NSA	Lt Col Head **
Intelligence MSEA (DIA)	Mr. Bernstein
Air & Space MSEA (AF/XOW)	Lt Col Schaefer
Oceans MSEA (OPNAV-096)	Dr. Hebrun Dr. Blake Mr. Khedouri
Terrain MSEA/DMA/TMPO	Mr. Wallach (for Mr. Hall **) Lt Col Donaldson CDR Cummings Mr. Jacober

*MSWG Chair

**Designated or Alternate MSWG Member

***Renamed Defense Special Weapons Agency on June 26, 1996
#M&S Executive Agent Representations of Foreign Systems

and US National and Joint Intelligence Processes
(Pending EXCIMS Approval)